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PATENT

**TRANSMITTAL LETTER**


Attorney Docket No.	Serial No.
151P11332US01	10/698,952

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

In re the Application of:	Ari Moskowitz		
Serial No.:	10/698,952	Examiner:	
Confirmation No.:		Art Unit:	
Filed:	October 31, 2003		
For:	APPARATUS AND METHOD FOR CATHETERIZING THE DURA OF A PATIENT USING A DURAL PATCH		
We are transmitting the following documents:  Return Postcard Transmittal Letter Information Disclosure Statement Form 1449, with copies attached of twenty-eight (28) documents referenced thereon			


Please charge Deposit Account 50-0549 for any fees under 37 CFR §1.16 and §1.17 that may be required during the pendency of this application. This authorization includes the fee for any extension of time under 37 CFR §1.136(a) that may be necessary. To the extent any such extension should become necessary it is hereby requested.

Respectfully submitted,

Registration No. 28,052	Direct Dial 612-331-7405	
Date: January 29, 2004		William D. Bauer

United States Patent and Trademark Office  
Customer No. 23322

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Pursuant to 37 CFR 1.8, I certify that this correspondence is being deposited in the United States mail, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the below indicated date.	
	Signature 
Date of Mailing January 29, 2004	Printed Name Nancy E. Ruth



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on January 29, 2004.

**William D. Bauer**

**INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of the first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 500549.

Respectfully submitted,

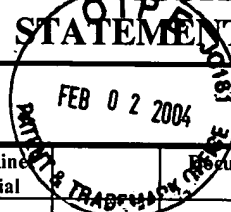
ARI MOSKOWITZ

Date: January 29, 2004

By: William D. Bauer  
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WDB:nr

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	Filing Date: October 31, 2003	Group:

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

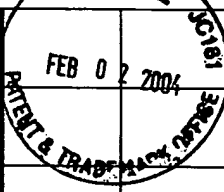
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

Examiner Initial	Document Description
	✓ Medline plus® Health Information, Medical Encyclopedia: "CSF leak" Definition 2002 pp.1-2 <a href="http://www.nlm.nih.gov/medlineplus/ency/article/001068.htm">http://www.nlm.nih.gov/medlineplus/ency/article/001068.htm</a>
	✓ YourSurgery.Com®, "Shunt for Hydrocephalus, Complications" 2000 p.7
	✓ Gruen M.D., John Peter, Neurosurgery Infonet, "Cerebrospinal fluid (CSF) leak" 2000 pp.1-2 <a href="http://www.uscneurosurgery.com/glossary/c/csf%20leak.htm">http://www.uscneurosurgery.com/glossary/c/csf%20leak.htm</a> ,
	✓ Capitol Anesthesiology Association, Services, Complications/Risks "Spinal Headache" p.1 <a href="http://www.capanes.com/services_cr.html">http://www.capanes.com/services_cr.html</a> ,
	Gruen M.D., John Peter, Neurosurgery Infonet, Neurosurgical Procedures, Risks and Complications "Acoustic neuroma resection" pp. 1-9 <a href="http://www.uscneurosurgery.com/patient%20education/risks%20complications/procedure/risks%20complications%20acoustic%20removal.htm">http://www.uscneurosurgery.com/patient%20education/risks%20complications/procedure/risks%20complications%20acoustic%20removal.htm</a>
	Krzysztof M. Kuczkowski, "Post-dural puncture syndrome in an elderly patient with remote history of previous post-dural puncture syndrome", Acta Anaesthesiol Scand 2002; 46: 1049-1050
	Integra LifeSciences, Business Divisions, Integra NeuroSciences "DuraGen® Dural Graft Matrix", 2003 pp. 1-5 <a href="http://www.integra-ls.com/bus-neuro_duragen.shtml">http://www.integra-ls.com/bus-neuro_duragen.shtml</a>
	Tubbs, SR et al. "Sagittal Suture as an External Landmark for the Superior Sagittal Sinus" Journal of Neurosurgery, 2001 94:985-987
	Andrews, BT et al. "Microsurgical Anatomy of the Venous Drainage into the Superior Sagittal Sinus", 1989 24(4) 514-520

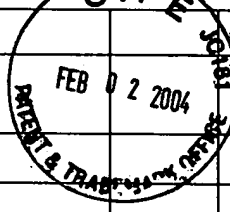
<b>EXAMINER</b>	<b>Date Considered</b>
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

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	Curé, JK, Van Tassels, P, Smith, MT "Normal and Variant Anatomy of the Dural Venous Sinuses" Seminars in Ultrasound, CT and MRI, 1994 15(6):499-519
	Hash, CJ et al. "Ventricle to Sagittal Sinus Shunt For Hydrocephalus" Neurosurgery, 1979 4(5): 394-398
	Svistov, DV "Pathology of the Sinuses and Veins of the Dura Mater" Department of Neurosurgery, Russian Military-Medical Academy, St. Petersburg, 16 pgs. www.neuro.neva.ru
	Nakagawa, H et al. "Papillary Meningioma Arising from the Confluens Sinuum with Multidirectional Extension through the Venous Sinuses" Surg Neurol. 1989 32:219-224
	Bavinzski, G et al. "Variant Arteriovenous Fistula of the Superior Sagittal Sinus" Neurol Med Chir (Tokyo) 1999 39:362-366
	Browder, J and Kaplan, HA "Venous Drainage Following Ablation or Occlusive Isolation of the Rostral Superior Sagittal Sinus" Surg Neurol. 1973 1:249-251
	Petroni, S and Marrone, AC "Study of the Trabecular Projections (Chordae Willisii) of the Superior Sagittal Sinus" IT Journal Anat. Embryol. 1997 102(3) 155-163
	Zilkha, A et al., "Computed Tomography of the Normal and Abnormal Superior Sagittal Sinus" Clinical Radiology 1982 33:415-425
	Oka, K et al. "Microsurgical Anatomy of the Superficial Veins of the Cerebrum" Neurosurgery 1985 17(5): 711-748
	Becker, DP, Jane, JA, and Nulsen, FE (1980). Investigation of sagittal sinus for venous shunt in hydrocephalus. <u>Surgical Forum, Neurological Surgery</u> , 440-442
	Børgesen, SE, Gjerris, F, and N Agerlin (2002). Shunting to the Sagittal Sinus. Acta Neurochir 8, 11-14
	El-Shafei, I & El-Shafei H (2001). The retrograde ventriculosinus shunt: concept and technique for treatment of hydrocephalus by shunting the cerebrospinal fluid to the superior sagittal sinus against the direction of blood flow. Preliminary Report. Child's Nerv Syst 17, 457-464
	El-Shafei, I & El-Rifaii, MA (1987). Ventriculojugular shunt against the direction of blood flow: I Role of the internal jugular vein as an antishphonage device. Child's Nerv Syst 3, 282-284
	El-Shafei, I & El-Rifaii, MA (1987). Ventriculojugular shunt against the direction of blood flow: II Theoretical and experimental basis for shunting the cerebrospinal fluid against the direction of blood flow. Child's Nerv Syst 3, 285-291
Kimber, J (2002) Cerebral venous sinus thrombosis. QJ Med 95, 137-142	
Okoro, BA, Ohaegbulam, SC (1995). Experience with Ventriculo Peritoneal Shunts at the University of Nigeria Teaching Hospital, Engug. East African Medical Journal, 72(5), 322-4	
Pásztor, A, Czirják, Pásztor, E (1982). Is the Ventriculo-Sagittal Sinus Shunt a Favourable Solution? Monogr. Paediatr., 15, 60-62	

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	Sharkey, PC (1965) Ventriculosagittal-Sinus Shunt. J Neurosurg 22, 362-266
	Wen, HL. (1982) Ventriculo-Superior Sagittal Sinus Shunt for Hydrocephalus. Surg Neurol 17, 432-434

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